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Medulance with Reliance Jio launches 5G-enabled ambulance

04 October 2022 | News

Greater speed and higher bandwidth of the 5G network enables doctors located far away to conduct real-time clinical assessment of the patient in the ambulance



New Delhi-based startup Medulance Healthcare has launched a 5G- Smart connected ambulance in association with Reliance Jio. The vehicle is equipped with cameras and smart devices that allow real-time, two-way audio and video communication, high-definition footage transmission, ambulance location tracking, and real-time streaming of patient health data to a distant doctor over the high-speed 5G network. This helps in alerting the nearest hospital and staff to better manage the patient on arrival and save critical time.

Medulance Healthcare ambulance connected with high-speed 5G aims to revolutionise the landscape of emergency healthcare in rural India by connecting an ambulance to a hospital, almost anywhere in the country.

It allows real-time transmission of patient's vitals and other health data from the vehicle directly to the hospital, from where doctors can instruct the paramedic staff through a seamless digital connection. With this, the patient can be administered treatment even during the commute to the hospital, within the critical 'golden hour' when prompt medical attention can save someone's life, especially in medical emergencies like heart attack, brain stroke, or accidents and trauma. The ambulance also promises to be a boon to patients in rural and remote areas located far away from healthcare facilities.